

Applicant: Blakemore et al.  
Serial No.: 09/781,842  
Filed: February 12, 2001  
Page 2 of 14

B1  
the open circulating cooling water system and including a polymer made up of units from no more than two monomers.

38. (Amended) A controlled release additive composition for use in an open circulating cooling water system, the composition comprising:

B2  
a solid, granular, or particulate core comprising an additive component effective in an aqueous coolant of an open circulating cooling water system; and

Sub C7  
a coating substantially surrounding the core and effective to slow the release of the additive component into an aqueous coolant in the open circulating cooling water system, the coating being insoluble in the aqueous coolant in the open circulating cooling water system, and including a polymer selected from the group consisting of homopolymers, and copolymers including units obtained from only two different monomers, provided that one of the two different monomers is selected from the group consisting of vinylversatate and ethylene.

B3  
43. (Amended) The controlled release cooling additive composition of claim 39, the copolymer includes units obtained from an vinylacetate.

44. (Amended) The controlled release additive composition of claim 39, wherein the coating is about 1% to about 40% based on the total weight of the composition.

Applicant: Blakemore et al.  
Serial No.: 09/781,842  
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Page 3 of 14

B4  
SUB  
C17

47.) (Amended) A method of releasing an additive composition into an open circulating cooling water system comprising placing a controlled release additive composition in contact with an aqueous coolant present in an open circulating cooling water system, the controlled release additive composition comprising a core comprising an additive component effective in an aqueous coolant of an open circulating cooling water system; and a coating substantially surrounding the core and effective to slow the release of the additive component into an aqueous coolant in the open circulating cooling water system, the coating being insoluble in the aqueous coolant in the open circulating cooling water system, and including a polymer selected from the group consisting of homopolymers, and copolymers including units obtained from only two different monomers, provided that one of the two different monomers is selected from the group consisting of vinylversatate and ethylene.

Please add claims 48 and 49 as follows:

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48. (New Claim) A method of releasing an additive composition into an open circulating cooling water system comprising placing a controlled release additive composition in contact with an aqueous coolant present in an open circulating cooling water system of a cooling tower, the controlled release additive composition comprising

a core comprising an additive component effective in an aqueous coolant of the open circulating cooling water system; and